D STATES PATENT AND TRADEMARK OFFICE PATENT APPLICATION

Atty. Dkt.

Inventor(s): Yasuji HIRAMATSU Appln. No.: 101,833 Series Code ↑ Serial No. 个 Filed: July 17, 1998 Hon. Commissioner of Patents Washington, D.C. 20231

Group Art Un Examiner:

Geoffrey S. Evans 255101

7012U Client Ref

LASER MACHINING APPARATUS, Appln. Title:

AND APPARATUS AND METHOD

FOR MANUFACTURING A MULTILAYERED PRINTED WIRING

BOARD

Date: September 14, 2001

REPLY/AMENDMENT/LETTER

Sir:

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

| | | | | | | | | |
|--|--|------------------------------|---------------------|-------------|-----------------|--------------------|-------------|------------------------|
| 1. Small Entity claim | | | | | | | | |
| A. NOT made B. Withdrawn C. made herewith D. made previously A. See Required Separate Paper (Pat-256) | | Claims | Highest nur | | Present Extra | Large/Small Entity | Additional | Fee Code |
| | | remaining after amendment | previously paid for | | | | Fee T | Lg/Sm |
| | | · | | | | SER | | |
| | | | | | | | | هِدِيَّالَهِنْ اللَّهِ |
| 2. Total Effective Claims | | 33 | **minus | 33 | 0 | x \$18/\$9 = | + \$0 | 103/203 |
| 3. Independent Claims | | 15 | ***minus | 15 | 0 | x \$80/\$40 = | F \$01 | 102/202 |
| 4. If amendment enters proper multiple dependent claim(s) into this application for first | | | | | | | 0 | |
| time (leave blank if this is a reissue application) | | | | | + \$270/\$135 = | + \$0 | 104/204 | |
| 5. Original due Date: August 23, 2001 NONE | | | | | | | | |
| 6. Petition is hereby made to extend the original due (1 mo) \$110/\$55 = | | | | | | A CHARLES | 115/215 | |
| date to cover the date this response is filed for which the (2 mos) \$390/\$195 = | | | | | | + \$110 | | 116/216 117/217 |
| requisite fee is attached (3 mos) \$890/\$445 = | | | | | | | | 117/217 |
| (Usable <u>only for ≤ 2mo.OA 4 mos</u>) \$1390/\$695= | | | | | | | | 128/228 |
| (Usable <u>only</u> for 30 day/1mo.OA 5 mos) \$1890/\$945= | | | | | | | | |
| 7. Enter any previous extension fee paid since above original due date and subtract - \$0 | | | | | | | ڪ ڪ ٿ | |
| 1/8. Extension Fee Attached | | | | | | | + \$110 | All Sugar |
| 9. If Terminal Disclaimer attached, add Rule 20(d) official fee | | | | | | + \$110/\$55 | + \$0 | 148/248 |
| 10. If IDS attached requires Official Fee under Rule 97 (c), | | | | | | + \$180 | + \$180 | 126 |
| or if Rule 97(d) Requestadd | | | | | | + \$180 | + \$100 | 126 |
| 11. After-Final Request Fee per rules 129(a) and 17(r) | | | | | | + \$710/355 | + \$0 | 146/246 |
| 12. No. of additional inventions for examination per Rule 129(b) | | | | | | x \$710/355 ea | + \$0 | 149/249 |
| 13. Request for Continued Examination (RCE) + \$710/355 | | | | | | | + \$0 | 1179/1279 |
| 14. Petition fee for | | | | | | | + \$0 | |
| 15. TOTAL FEE ENCLOSED = | | | | | | | \$290 | |
| 16. *If the entry in this chare is less than entry in next chare the "Dresent Extra" result is "0" | | | | | | | | |

16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

110.00 OP

17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

09/17/2001 CNGUYEN 00000105 09101833

1600 Tysons Boulevard

01 FC:115

Our Deposit Account No. 03-3975)

(Our Order No. 41226 255101

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP Intellectual Property Group

By Atty: Glenn J. Perry

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NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

Atty/Sec: gjp/tcs



In re PATENT APPLICATION of

Yasuji HIRAMATSU

Group Art Unit: 1725

Appln. No.: 09/101,833

Examiner: Geoffrey S. Evans

Filed: July 17, 1998

FOR: LASER MACHINING APPARATUS, AND APPARATUS AND METHOD

FOR MANUFACTURING A MULTILAYERED PRINTED WIRING BOARD

September 14, 2001

AMENDMENT UNDER 37 C.F.R. § 1.111

Hon. Commissioner of Patents Washington, D.C. 20231

Sir:

In response to the Office Action dated May 23, 2001, to which the period for response has been extended by one month by petition and fee, please amend the application identified above as follows:

IN THE CLAIMS:

Please amend Claims 1, 4-6, 11, and 12 as follows: